

# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10	1026	,106A		
Source:	7		0/1	飞,	,
Date Processed by STIC:				7/23	12002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- 3. Hand Carry directly to:
  U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- 4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



### Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION SERIAL NUMBER: 10/02 6,106 A
ATTN: NEW RULES CASES	: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE
Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.
3 Misaligned Amino Numbering	The numbering under each 5 <sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5Variable Length	Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:  (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  This sequence is intentionally skipped
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
8Skipped Sequences (NEW RULES)	Sequence(s) missing. If Intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000
9Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing.  Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
10Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
11Use of <220>	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.  Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
12PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13Misuse of n	n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH - Biotechnology Systems Branch - 08/21/2001



OIPE

RAW SEQUENCE LISTING

DATE: 07/23/2002

PATENT APPLICATION: US/10/026,106A

'10/026,106A TIME: 15:57:08

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07232002\J026106A.raw

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1 <110> APPLICANT: Renauld, Jean-Christophe
2 Fickensicher, Helmut
3 Dumoutier, Laure
4 Hor, Simon
6 <120> TITLE OF INVENTION: Isolated Cytokine Receptor LICR-2
8 <130> FILE REFERENCE: LUD 5752 NDH
2> 10 <140> CURRENT APPLICATION NUMBER: US/10/026,106A
-> 12 <141> CURRENT FILING DATE: 2002-07-01
14 <160> NUMBER OF SEQ ID NOS: 19
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#### ERRORED SEQUENCES

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    33 <211> LENGTH: (20) 19 slown
     34 <212> TYPE: DNA
    35 <213> ORGANISM: Homo sapiens
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W--> 37 <400> SEQUENCE: 3
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     44 <213> ORGANISM: Homo sapiens
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                            mandatory response heeded (20)19
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E--> 47 cagaaggtca gtgctgaag
     65 <210 SEQ ID NO: 7
E--> 66 (211>) LENGTH:
     67 2125 TYPE: DNA
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    72 ccagggaggc cccgtctggc ccctccccag aatgtgacgc tgctctccca gaacttcagc
    73 gtgtacctga catggctcc cagggcttggc aacccccagg atgtgaccta ttttgtggcc
E--> 74 atcagaget eteccaeceg tagaeggtgg egegaagtgg aagagtgtge gggaaccaag
E--> 75 gagctgctat gttctatgat gtgcctgaag aaacaggacc tgtacaacaa gttcaaggga
E--> 76 cgcgtgcgga cggtttctcc cagctccaag tccccctgg gtggagtccga atacctggat
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E--> 77 tacctttttg aagtggagee ggeeceaeet gteetggtge teaeceagae ggaggagat
E--> 78 cetgagtgeea atgeeaegta ceagetgeee ecetgeatge eeceaetgga tetgaagtat

E--> 79 qaqqtqqcat tctgqaagga gggggccgga aacaagaccc tatttccagt cactccccat

E--> 80 qqccaqccaq tccaqatcac tctccaqcca gctqccaqcq aacaccactq cctcaqtqcc

RAW SEQUENCE LISTING DATE: 07/23/2002 PATENT APPLICATION: US/10/026,106A TIME: 15:57:08

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07232002\J026106A.raw

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E--> 82 ttgctggagg tcccagaagc caactgggct ttcctggtgc tgccatcgct tctgatactg
                                                                              720
E--> 83 ctgttagtaa ttgccgcagg gggtgtgatc tggaagaccc tcatggggaa cccctggttt
                                                                              780
E--> 85 cagegggeaa agatgeeacg ggeeetggae ttttetggae acacacacce tgtggeaace
                                                                              840
                                                                              900
E--> 86 tttcagccca gcagaccaga gtccgtgaat gacttgttcc tctgtcccca aaaggaactg
E--> 87 accagagggg tcaggccgac gcctcgagtc agggccccag ccacccaaca gacaagatgg
                                                                             960
E--> 88 aagaaggacc ttgcagagga cgaagaggag gaggatgagg aggacacaga agatggcgtc 1020
E--> 89 agettecage cetacattga accaeettet tteetgggge aagageacea ggetecaggg
                                                                            1080
E--> 90 cacteggagg ctggtggggt ggacteaggg aggeecaggg etectetggt cecaagegaa
E--> 91 ggctcctctg cttgggattc ttcagacaga agctgggcca gcactgtgga ctcctcctgg
E--> 92 gacagggctg ggtcctctgg ctatttggct gagaaggggc caggccaagg gccgggtggg 1260
                                                                            1320
E--> 93 qatqqqcacc aagaatctct cccaccacct gaattctcca aggactcggg tttcctggaa
E--> 94 gageteecag aagataacet eteeteetgg gecaeetggg geaeettace aceggageeg
E--> 95 aatctggtcc ctgggggacc cccagtttct cttcagacac tgaccttctg ctgggaaagc
E--> 96 agccctgagg aggaagagga ggcgagggaa tcagaaattg aggacagcga tgcgggcagc 4500
E--> 97 tggggggctg agagcaccca gaggaccgag gacaggggcc ggacattggg qcattacatg 1560
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     103 <212> TYPE: PRT
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E--> 108
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E--> 110
     111 Leu Ser Gln Asn Phe Ser Val Tyr Leu Thr Trp Leu Pro Gly Leu Gl
E--> 112
     113 Asn Pro Gln Asp Val Thr Tyr Phe Val Ala Tyr Gln Ser Ser Pro Thr
E--> 114
     115 Arg Arg Arg Trp Arg Glu Val Glu Glu Cys Ala Gly Thr Lys Glu Leu
                                  70
65
           Leu Cys Ser Met Met Cys Leu Lys Lys Gln Asp Leu Tyr Asn Lys Phe
     117
E--> 118
                            85
     119 Lys Gly Arg Val Arg Thr Val Ser Pro Ser Ser Lys Ser Pro Trp Val
                                                                                           110
E--> 120
                             100
                                                              105
     121 Glu Ser Glu Tyr-Leu Asp Tyr Leu Phe Glu Val Glu Pro Ala Pro Pro
                                                                                        125
                     (115_
                                                      120_
     123 Val Leu Val Leu Thr Gln Thr Glu Glu Ile Leu Ser Ala Asn Ala Thr
E--> 124
              (130
                                                135
    126 Tyr Gln Leu Pro Pro Cys Met Pro Pro Leu Asp Leu Lys Tyr Glu Val
                                                                                     160
                                        150
E--> 127 145_
     128 Ala Phe Trp Lys Glu Gly Ala Gly Asn Lys Thr Leu Phe Pro Val Thr
E--> 129
                                                                                             175
                                                             170
     130 Pro His Val Thr Pro His Gly Glm Pro Val Gln He Thr Leu Gln Pro
                                                                                          190
                          <u> 180</u>
E--> 131
     132 Ala Ala Ser Glu His His Cys Leu Ser Ala Arg Thr Ile Tyr Thr Phe
```

E--> 133

195 200 205

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/026,106A

DATE: 07/23/2002 TIME: 15:57:08

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\07232002\J026106A.raw

		Ser			Ly	s Ty:	r Se	r Lys	3 Phe	e Se	r Lys	Pro Th	ır Cy	s Phe	e Lei	ı Leu ´		hos.
E>		<b>~1</b>		210	<b>a</b> 1	21-	<b>.</b>		21-	Dh.	215	-1	. D	0	T	T 0	220	1 (0)
E>		GIU	vaı	Pro	GIU	Ala	ASI	Trp	Ата	Pne	Leu V	ar Let	PIO	ser	Leu	rea .		
225	13/						2:	30						2	35			2
	138	Ile	Leu	Leu	Leu	Val			Ala	Gly	Gly V	al Ile	Trp			Leu		_
E>										_	_		_	_				
							245						250					255
		Met	Gly	Asn	Pro	Trp	Phe	Gln	Arg	Ala	Lys M	et Pro	Arg	Ala	Leu	Asp		
E>	141				260	^						265						270
	142	Phe	Ser	Glv			Thr	His	Pro	Val	Ala T			Pro	Ser	Ara		270
E>		10	001	011		75				,		280				5		285
	144	Pro	Glu	Ser	Val	Asn	Asp	Leu	Phe	Leu	Cys P	ro Glr	Lys	Glu	Leu	Thr		
E>				290			_			_	29	-					300	
		Arg	Gly	Val	Arg	Pro	Thr	Pro	Arg	Val	Arg P	ro Ala	Thr	Gln	Gln	Thr		
E>	14/							310							315			
303	148	Ara	Trp	Lvs	Lvs	Asp			Glu	Asp	Glu G	lu Glu	Glu			Glu		
E>		5		-1-	-1-													
						:	325							330				33
		Asp	Gly	Val	Ser	Phe			Tyr	Ile	Glu P	ro Pro			Leu	Gly		
E>		<b>a</b> 1	<b>01</b>	***	<b>01</b>		34(		TT -	<b>a</b>	G1 3	1- 01-		345	<b>3</b>	O		350
E>		GIN	GIU	HIS		А1а 55	Pro	СТА	HIS	ser	Glu A	1a GIY		vaı	ASP	ser		365
F>		Glv	Ara	Pro			Pro	Leu	Val	Pro	Ser G		_	Ser	Ala	Trp		
E>		2	_	70	· <b>J</b>						375	_				-	380	
	156	Asp	Ser	Ser	Asp	Arg	Ser	Trp	Ala	Ser	Thr V	al Asp	Ser	Ser	$\mathtt{Trp}$	Asp		
E>	157													201	_			400
385	150	λνα	λ1 =	C117	Sor	Sor		90 Tur	Lou	λla	Glu L	ve Gla	Dro	395		Gly		400
E>		AIG	Ald	СТУ	SET	Set	GIY	ıyı	пец	ΑΙα	GIU D	A2 GTA	FIO	Gry	GIII	GLY		
						4	05						4	10				415
	160	Pro	Gly	Gly	Asp	Gly	His	Gln	Glu	Ser	Leu P	ro Pro	Pro	Glu	Phe	Ser		
E>							420	0						425				430
		Lys		_			_			_			_		_	<b>.</b>		
E>	103		Asp	Ser	_		Leu	Glu	Glu	Leu	Pro G				Ser	Ser		445
		Trp	_		43	35						4	40	Leu				445
E>	164		Ala	Thr	43 Trp	35 Gly	Thr	Leu	Pro	Pro	Glu P	4 ro Pro	40	Leu			460	445
E>	164 165	_	Ala 4	Thr 50	43 Trp	<b>35</b> Gly	Thr	Leu	Pro	Pro	Glu P	4 ro Pro	40 Asn	Leu	Val	Pro	460	445
E>	164 165 168	_	Ala 4	Thr 50	43 Trp	<b>35</b> Gly	Thr Ser	Leu Leu	Pro	Pro	Glu P. 455	4 ro Pro	40 Asn	Leu Leu Trp	Val Glu	Pro	460	445
	164 165 168 169	Gly	Ala 4! Gly	Thr 50 Pro	43 Trp Pro	35 Gly Val	Thr Ser	Leu Leu 70	Pro Gln	Pro Thr	Glu P. <b>455</b> Leu T	ro Pro	40 Asn Cys	Leu Leu Trp	Val Glu	Pro Ser	460	445
E> 465	164 165 168 169	Gly	Ala 4! Gly	Thr 50 Pro	43 Trp Pro	35 Gly Val	Thr Ser	Leu Leu 70	Pro Gln	Pro Thr	Glu P. 455	ro Pro	40 Asn Cys	Leu Leu Trp	Val Glu	Pro Ser	460	
E>	164 165 168 169	Gly	Ala 4! Gly	Thr 50 Pro	43 Trp Pro	35 Gly Val Glu	Thr Ser 47 Glu	Leu Leu 70	Pro Gln	Pro Thr	Glu P. <b>455</b> Leu T	ro Pro	ASn Cys	Leu Trp 47!	Val Glu	Pro Ser	460	
E> 465	164 165 168 169 170 171	Gly	Ala 4! Gly	Thr 50 Pro	Trp Pro	35 Gly Val Glu	Thr Ser 47 Glu	Leu Leu 70 Glu	Pro Gln Ala	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe	40 Asn Cys	Leu Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser	460	4
E> 465	164 165 168 169 170 171	Gly	Ala 4! Gly	Thr 50 Pro	Trp Pro	35 Gly Val Glu	Thr Ser 47 Glu	Leu Leu 70 Glu	Pro Gln Ala	Pro Thr Arg	Glu P. <b>455</b> Leu T	ro Pro hr Phe er Glu	40 Asn Cys	Leu Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4 495
E> 465 E>	164 165 168 169 170 171 172	Gly	Ala 4! Gly	Thr 50 Pro	Trp Pro	35 Gly Val Glu	Thr Ser 47 Glu	Leu Leu 70 Glu	Pro Gln Ala	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe	40 Asn Cys	Leu Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4
E> 465 E> E>	164 165 168 169 170 171 172 173	Gly Ser Asp	Ala 4! Gly Pro	Thr 50 Pro Glu Gly	Trp Pro Glu Ser 500	35 Gly Val Glu 41 Trp	Thr Ser Glu 85 Gly	Leu Leu 70 Glu Ala	Pro Gln Ala Glu	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe er Glu ln Arg	40 Asn Cys Ile 4	Leu Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4 495 510
E> 465  E> E> Gly	164 165 168 169 170 171 172 173	Gly Ser Asp	Ala 4! Gly Pro Ala	Thr 50 Pro Glu Gly	Trp Pro Glu Ser 500	Gly Val Glu 41 Trp	Thr Ser Glu 85 Gly	Leu Leu 70 Glu Ala	Pro Gln Ala Glu	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe er Glu	40 Asn Cys Ile 4	Leu Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4 495
E> 465 E> E>	164 165 168 169 170 171 172 173 174 Arg T	Ser Asp	Ala 4! Gly Pro Ala Leu (0) SI	Thr 50 Pro Glu Gly	43 Trp Pro Glu Ser 500 His To	Gly Val Glu Trp Tyr 1	Thr Ser Glu 85 Gly	Leu Leu 70 Glu Ala	Pro Gln Ala Glu	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe er Glu ln Arg	40 Asn Cys Ile 4	Leu Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4 495 510
E> 465  E> E> Gly	164 165 168 169 170 171 172 173 174 Arg T 212 213	Ser Asp Chr (21) <21	Ala 4! Gly Pro Ala Leu (0) SI 1> LI	Thr 50 Pro Glu Gly Gly I	43 Trp Pro Glu Ser 500 His T	Gly Val Glu 41 Trp Tyr 1 : 10	Thr Ser 47 Glu 85 Gly	Leu Leu 70 Glu Ala	Pro Gln Ala Glu	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe er Glu ln Arg	40 Asn Cys Ile 4	Leu Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4 495 510
E> 465  E> E> Gly	164 165 168 169 170 171 172 173 174 Arg T 212 213	Ser Asp Chr (21) <21	Ala 4! Gly Pro Ala Leu (0) SI 1> LI	Thr 50 Pro Glu Gly EQ II	43 Trp Pro Glu Ser 500 His T	Gly Val Glu 41 Trp Tyr 1 : 10	Thr Ser 47 Glu 85 Gly	Leu Leu 70 Glu Ala	Pro Gln Ala Glu	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe er Glu ln Arg	40 Asn Cys Ile 4	Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4 495 510
E> 465  E> E> Gly	164 165 168 169 170 171 172 173 174 Arg T 212 213	Ser Asp Chr (21) <21	Ala 4! Gly Pro Ala Leu (0) SI 1> LI	Thr 50 Pro Glu Gly EQ II	43 Trp Pro Glu Ser 500 His T	Gly Val Glu 41 Trp Tyr 1 : 10	Thr Ser 47 Glu 85 Gly	Leu Leu 70 Glu Ala	Pro Gln Ala Glu	Pro Thr Arg	Glu P. 455 Leu T. Glu S	ro Pro hr Phe er Glu ln Arg	40 Asn Cys Ile 4	Leu Trp 47! Glu	Val Glu S Asp	Pro Ser Ser		4 495 510

215 <213> ORGANISM: Homo sapiens
W--> 216 <220> FEATURE:
W--> 217 <400> SEQUENCE: 10
219 Met Ala Gly Pro Glu Arg Trp Gly Pro Leu Leu Cys Leu Leu Gln
E--> 220

1
221 Ala Ala Pro Gly Arg Pro Arg Leu Ala Pro Pro Gln Asn Val Thr Leu
E--> 222
20
25
30

misabjred rumber

DATE: 07/23/2002

PATENT APPLICATION: US/10/026,106A TIME: 15:57:08 223 Leu Ser Gln Asn Phe Ser Val Tyr Leu Thr Trp Leu Pro Gly Leu Gly

224 35 40

225 Asn Pro Gln Asp Val Thr Tyr Phe Val Alo 7

226 50 227 Arg Arg Arg Trp Arg Glu Val Glu Glu Cys Ala Gly Thr Lys Glu Leu E--> 228 229 Leu Cys Ser Met Met Cys Leu Lys Lys Gln Asp Leu Tyr Asn Lys Phe 231 Lys Gly Arg Val Arg Thr Val Ser Pro Ser Ser Lys Ser Pro Trp Val 110 233 Glu Ser Glu Tyr Leu Asp Tyr Leu Phe Glu Val Glu Pro Ala Pro Pro 115 125 235 Val Leu Val Leu Thr Gln Thr Glu Glu Ile Leu Ser Ala Asn Ala Thr 140 237 Tyr Gln Leu Pro Pro Cys Met Pro Pro Leu Asp Leu Lys Tyr Glu Val E--> 238 239 Ala Phe Trp Lys Glu Gly Ala Gly Asn Lys Thr Leu Phe Pro Val Thr E--> 240 175 165 241 Pro His Gly Gln Pro Val Gln Ile Thr Leu Gln Pro Ala Ala Ser Glu 190 243 His His Cys Leu Ser Ala Arg Thr Ile Tyr Thr Phe Ser Val Pro Lys 205 245 Tyr Ser Lys Phe Ser Lys Pro Thr Cys Phe Leu Leu Glu Val Pro Gly 220 249 Leu Phe Trp Thr His Thr Pro Cys Gly Asn Leu Ser Ala Gln Gln Thr E--> 250 230 235 2 225 251 Arg Val Arg Glu 261 <210> SEQ ID NO: 12 262 <211> LENGTH: (20) 2 | 263 <212> TYPE: DNA 264 <213> ORGANISM: Homo sapiens W--> 265 <220> FEATURE: W--> 266 <400> SEQUENCE: 12 E--> 267 aagaaggtgg ttcaatgttag 295 <210> SEQ ID NO: 16 296 <211> LENGTH: 24 297 <212> TYPE: DNA 298 <213> ORGANISM: Homo sapiens W--> 299 <220> FEATURE: E--> 300 <400> SEQUENCE: (24) |6

RAW SEQUENCE LISTING

sel nett page for more enon

24

301 gctccatggg acgatgccgc tgtg

<210> 19
<211> 20
<212> DNA

<220>
<400> 19
cactgcattc tagttgtggt

<213> Homo sapiens) MWW MY

20

### VERIFICATION SUMMARY PATENT APPLICATION: US/10/026,106A DATE: 07/23/2002 TIME: 15:57:09

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07232002\J026106A.raw

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:20 M:283 W: Missing Blank Line separator, <220> field identifier
L:21 M:283 W: Missing Blank Line separator, <400> field identifier
L:28 M:283 W: Missing Blank Line separator, <220> field identifier
L:29 M:283 W: Missing Blank Line separator, <400> field identifier
L:36 M:283 W: Missing Blank Line separator, <220> field identifier L:37 M:283 W: Missing Blank Line separator, <400> field identifier
L:38 M:254 E: No. of Bases conflict, LENGTH:Input:20 Counted:19 SEQ:3
L:38 M:252 E: No. of Seq. differs, <211> LENGTH:Input:20 Found:19 SEQ:3
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:46 M:283 W: Missing Blank Line separator, <400> field identifier
L:47 M:254 E: No. of Bases conflict, LENGTH:Input:20 Counted:19 SEQ:4 r
L:47 M:252 E: No. of Seq. differs, <211> LENGTH:Input:20 Found:19 SEQ:4/
L:53 M:283 W: Missing Blank Line separator, <220> field identifier
L:54 M:283 W: Missing Blank Line separator, <400> field identifier
L:61 M:283 W: Missing Blank Line separator, <220> field identifier
L:62 M:283 W: Missing Blank Line separator, <400> field identifier
L:66 M:210 E: (40) Invalid Number of Sequences, LENGTH:
L:69 M:283 W: Missing Blank Line separator, <220> field identifier
L:70 M:283 W: Missing Blank Line separator, <400> field identifier
L:74 M:254 E: No. of Bases conflict, LENGTH:Input:240 Counted:239 SEQ:7
M:254 Repeated in SeqNo=7
L:98 M:252 E: No. of Seq. differs, <211> LENGTH:Input:0 Found:1599 SEQ:7
L:105 M:283 W: Missing Blank Line separator, <220> field identifier
L:106 M:283 W: Missing Blank Line separator, <400> field identifier
L:108 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8
M:332 Repeated in SeqNo=8
L:174 M:252 E: No. of Seq. differs, <211> LENGTH:Input:522 Found:512 SEQ:8
L:180 M:283 W: Missing Blank Line separator, <220> field identifier
L:181 M:283 W: Missing Blank Line separator, <400> field identifier
L:216 M:283 W: Missing Blank Line separator, <220> field identifier
L:217 M:283 W: Missing Blank Line separator, <400> field identifier
L:220 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:10
M:332 Repeated in SeqNo=10
L:257 M:283 W: Missing Blank Line separator, <220> field identifier
L:258 M:283 W: Missing Blank Line separator, <400> field identifier
L:265 M:283 W: Missing Blank Line separator, <220> field identifier
L:266 M:283 W: Missing Blank Line separator, <400> field identifier
L:267 M:254 E: No. of Bases conflict, LENGTH:Input:20 Counted:21 SEQ:12
L:267 M:252 E: No. of Seq. differs, <211> LENGTH:Input:20 Found:21 SEQ:12
L:273 M:283 W: Missing Blank Line separator, <220> field identifier
L:274 M:283 W: Missing Blank Line separator, <400> field identifier
L:281 M:283 W: Missing Blank Line separator, <220> field identifier
L:282 M:283 W: Missing Blank Line separator, <400> field identifier
L:292 M:283 W: Missing Blank Line separator, <400> field identifier
L:299 M:283 W: Missing Blank Line separator, <220> field identifier
L:300 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:16 differs:24
```

## VERIFICATION SUMMARYDATE: 07/23/2002PATENT APPLICATION: US/10/026,106ATIME: 15:57:09

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07232002\J026106A.raw

L:300	M:283	₩:	Missing	Blank	Line	separator,	<400>	field	identifier	
L:307	M:283	W:	Missing	Blank	Line	separator,	<220>	field	identifier	
L:308	M:283	W:	Missing	Blank	Line	separator,	<400>	field	identifier	
L:315	M:283	₩:	Missing	Blank	Line	separator,	<220>	field	identifier	
L:316	M:283	<b>W</b> :	Missing	Blank	Line	separator,	<400>	field	identifier	
L:322	M:283	W:	Missing	Blank	Line	separator,	<220>	field	identifier	
						tifier Missi				
L:323	M:283	W:	Missing	Blank	Line	separator,	<400>	field	identifier	